

**WHAT IS CLAIMED IS:**

A manufacturing process method for pneumathode of an inflatable body-heat retaining jacket with nylon or polythene fabrics or its interwoven fabrics as a basic material to be processed with steps of:

- 5 (1) applying with layers of a micro-pores PU coating as a base coating and a hydrophilic PU coating as a face coating thereon;
- (2) following by a high frequency welding, thereby obtaining a stable bonded PU coating fabrics characterized by water vapor permeability, water resistance, and air-tightness.